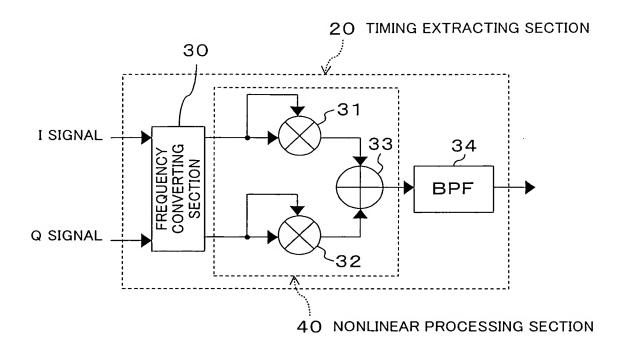
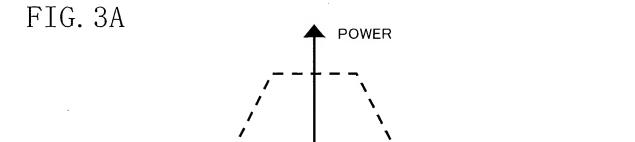


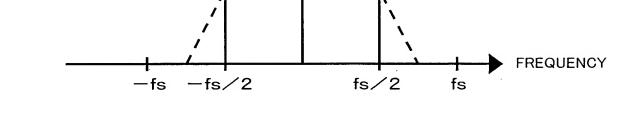
FIG. 2

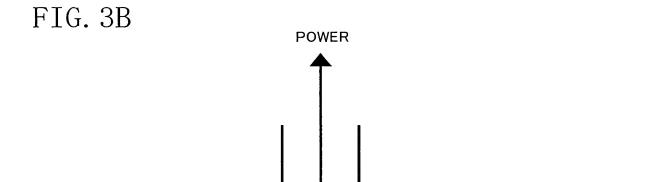


FREQUENCY

fs



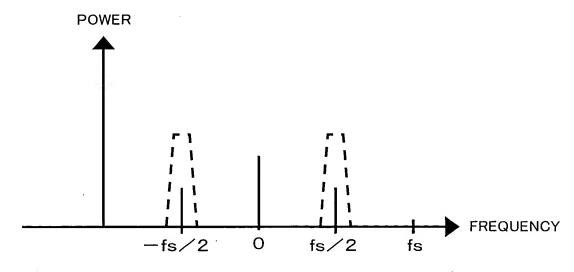




_fs∕4

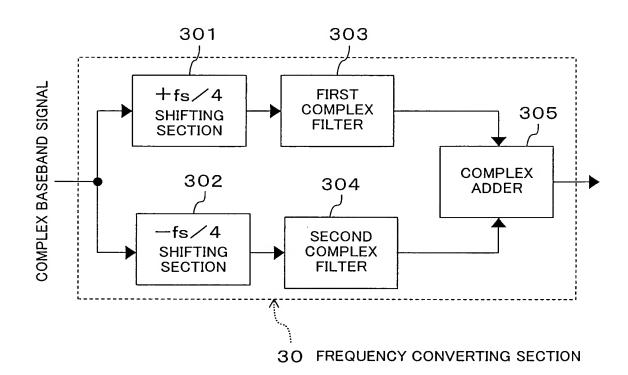
FIG. 3C

-fs



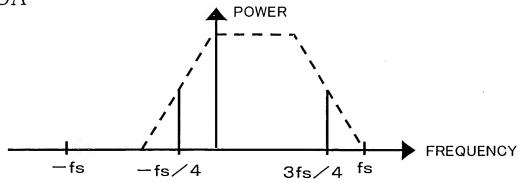
fs/4

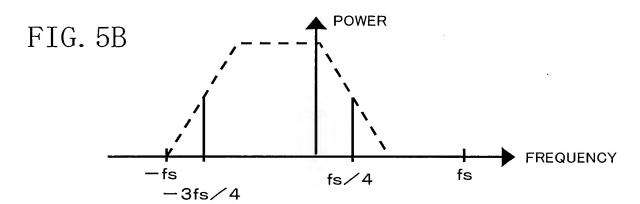
FIG. 4

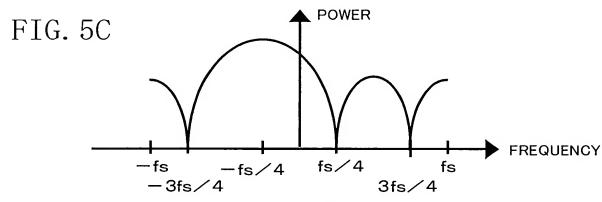




4 314







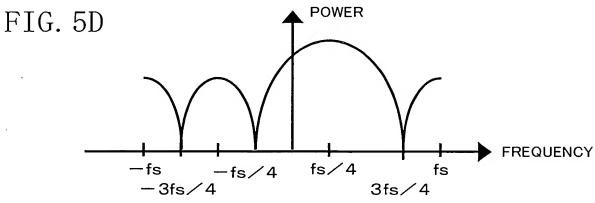


FIG. 6

+ fs/4 SHIFTING SECTION 301

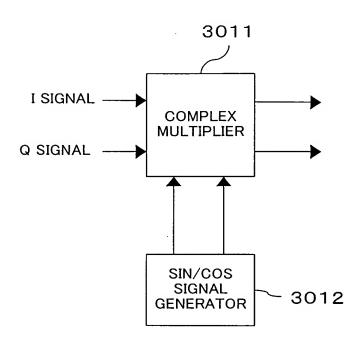


FIG. 7

FIRST COMPLEX FILTER

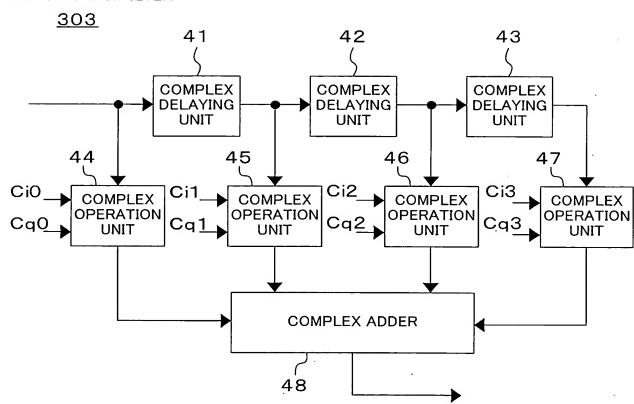


FIG. 8A

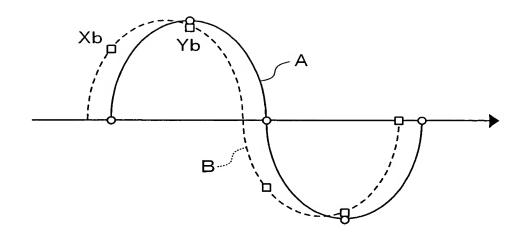
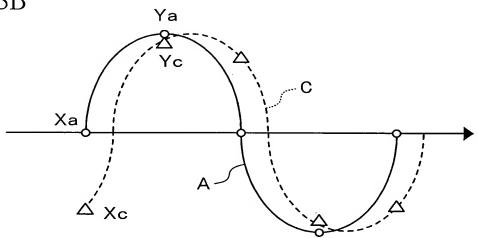


FIG. 8B



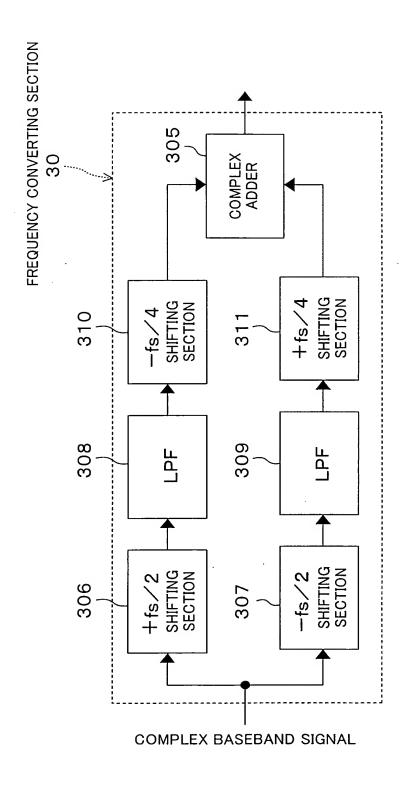
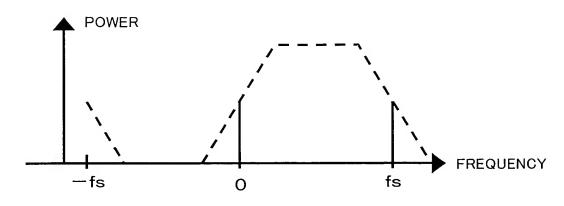
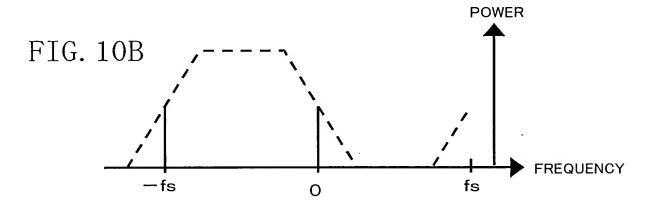
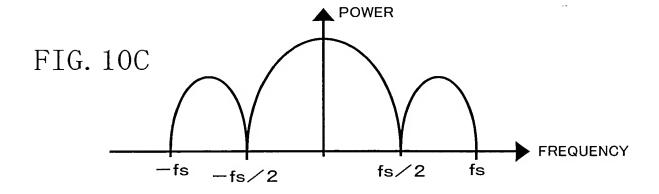


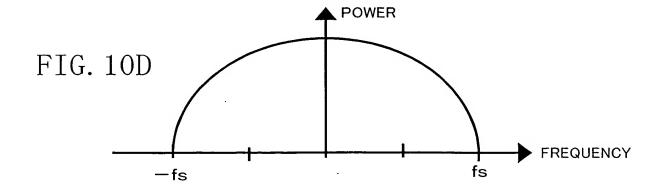
FIG. 9

FIG. 10A









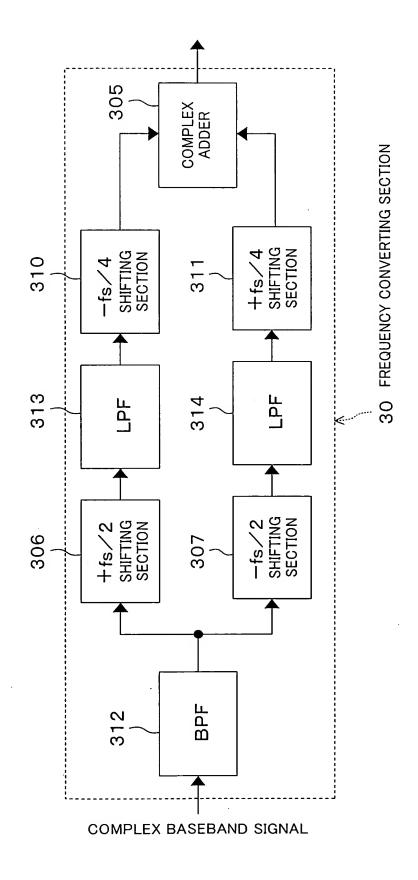


FIG. 1

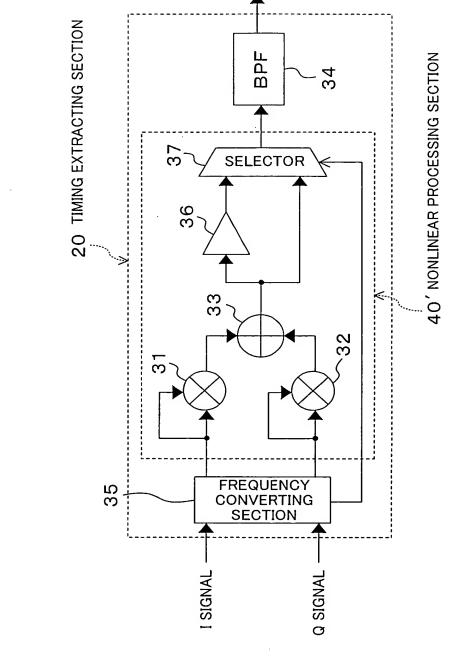
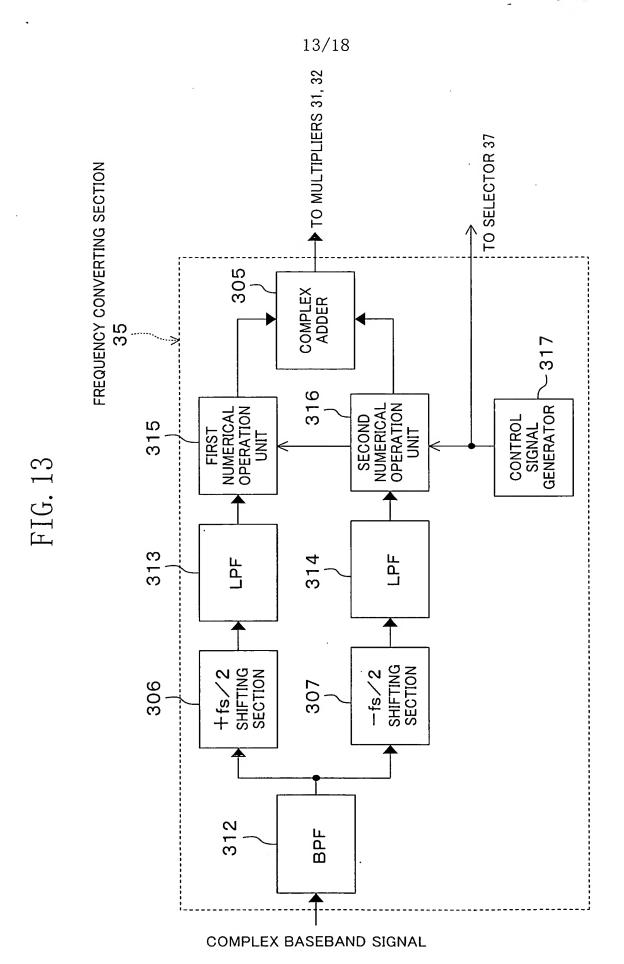


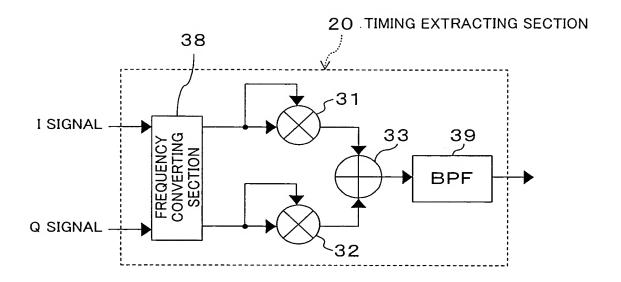
FIG. 15

4 10 . 90 to



14/18

FIG. 14



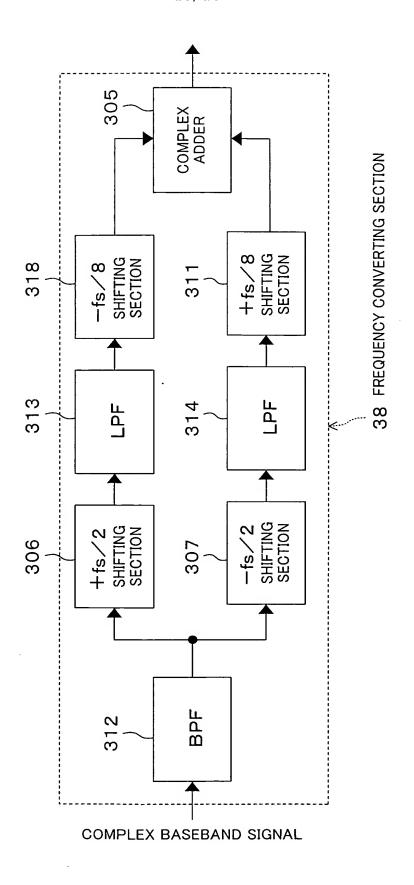
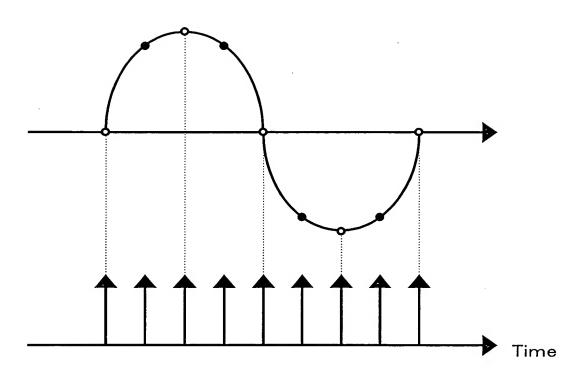


FIG. 15

16/18

FIG. 16



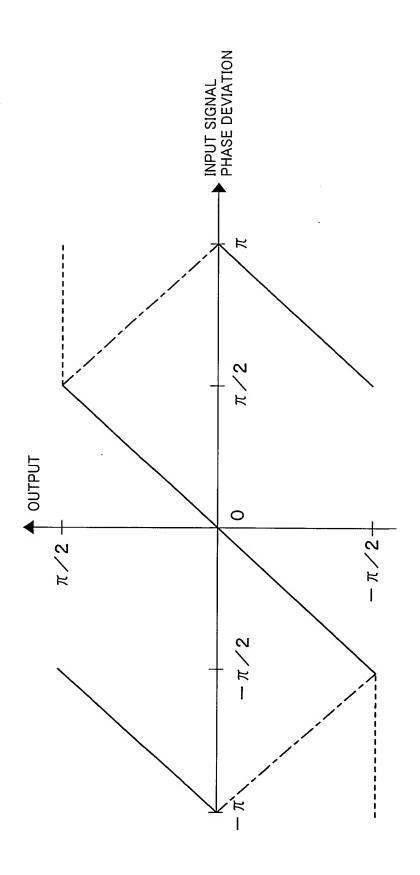


FIG. 17

